

FOMT 2.4A: Natural Forest Management and Restoration in the Tropics

Contents:

Management systems for natural forest management in the tropics. Elements for planning, implementation, monitoring and controlling. Management strategies, using decision-theoretical models. Management of various forest formations, regions, sustainability units and forest enterprises. Production strategies and value added chains for timber, non-timber products and environmental services of the forest. Biodiversity management, integrated forest protection and fire management in natural tropical and subtropical forests based on case studies.

Qualification Goals:

The students have acquired special knowledge of important management systems for tropical forests. They are able to apply methods of planning, implementing, monitoring and governing for the management of natural forests and are capable to apply multi-functional strategies for the management of tropical natural forests.